

ABSTRACT

A hose for conveying media that generate electrostatic charges, especially powdery media, which hose (10) comprises a hose wall (12) which encloses an interior (14), which is delimited toward the interior (14) by an inner surface (13), the hose wall (12) being constructed from a flexible, electrically poorly conductive or even non-conductive base material, and at least one electric line element (17, 18) extending in the longitudinal direction of the hose being integrated into the hose wall (12) in order to dissipate electric charges.

In such a hose, improved dissipation of the charges without impairing the remaining hose properties is achieved in that, in the hose cross section, at least one region (12) of the hose wall (12) adjoining the interior (14) of the hose has an electrical conductivity that is increased with respect to the base material, and in that the at least one electric line element (17, 18) is connected directly to the region of increased electrical conductivity (12).